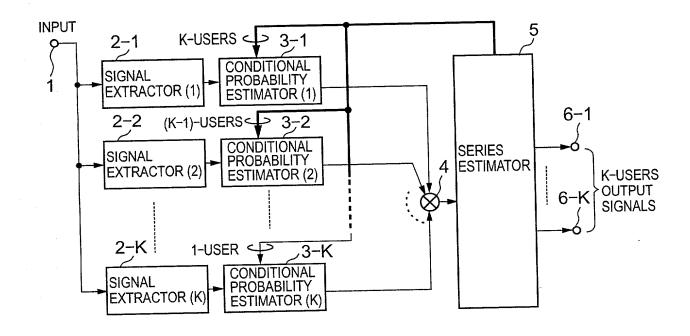
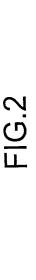
FIG.1





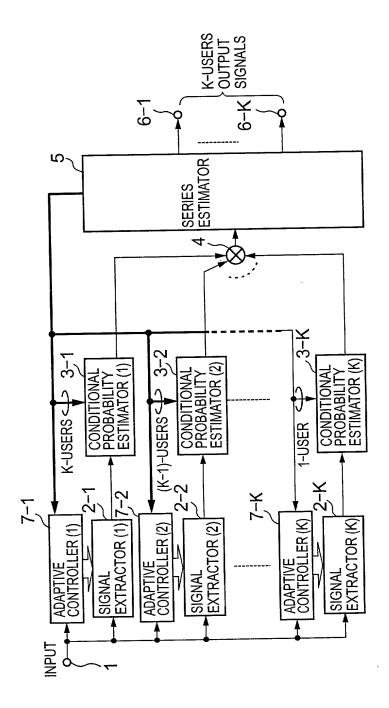


FIG.3

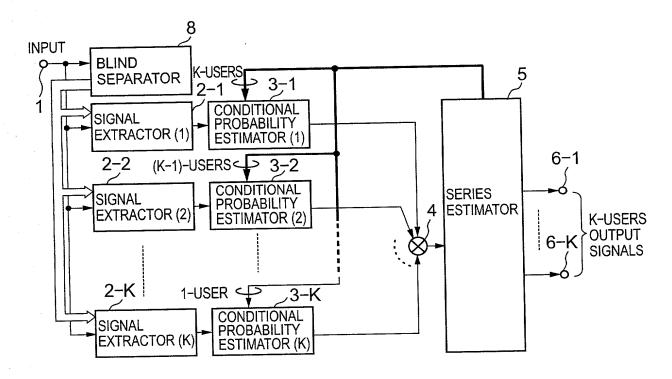


FIG.4

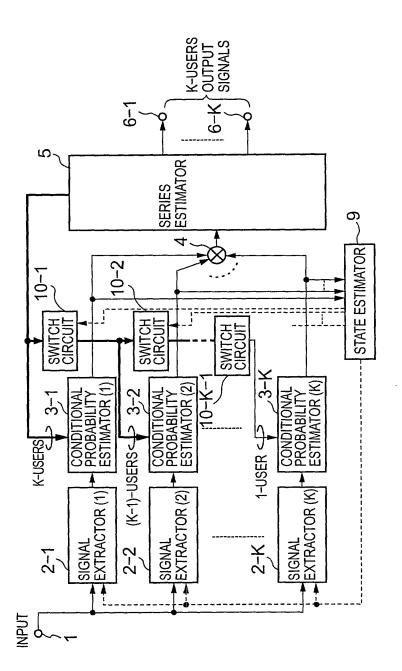
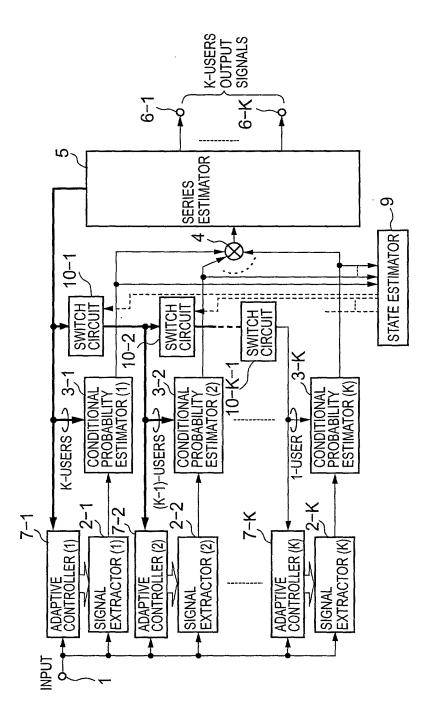


FIG 5



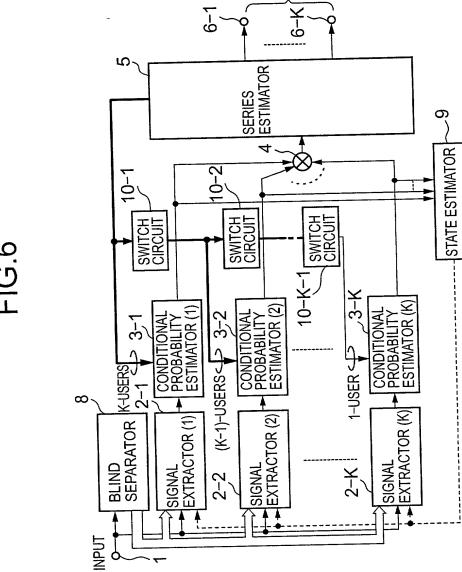
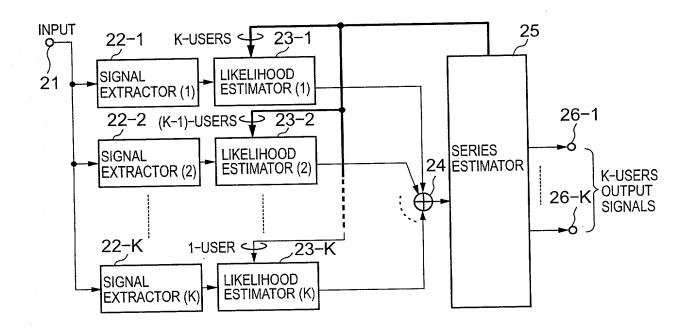
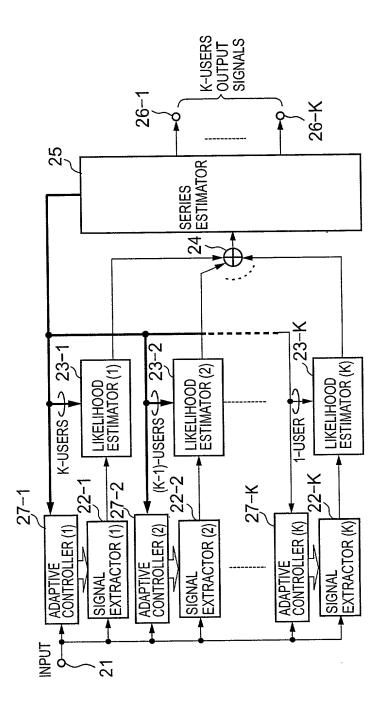


FIG.7







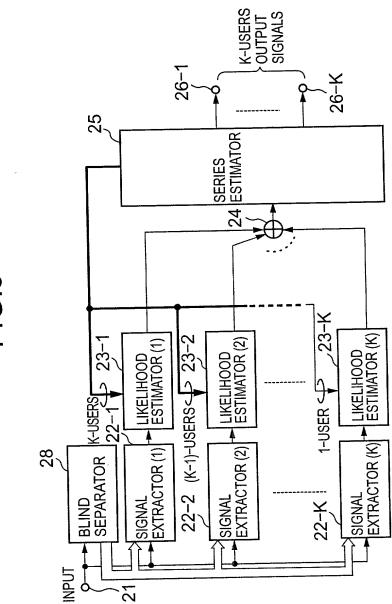
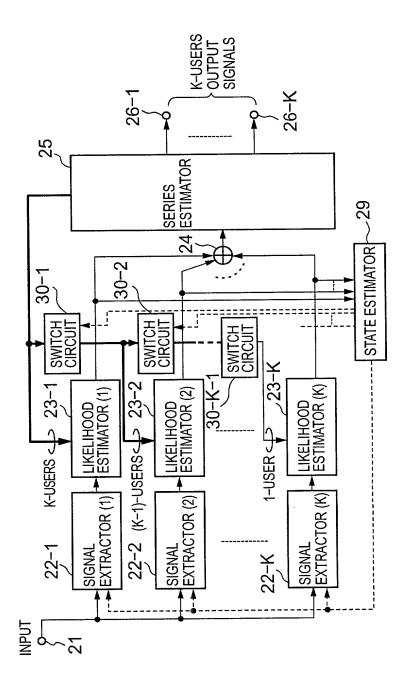


FIG.9

FIG.10

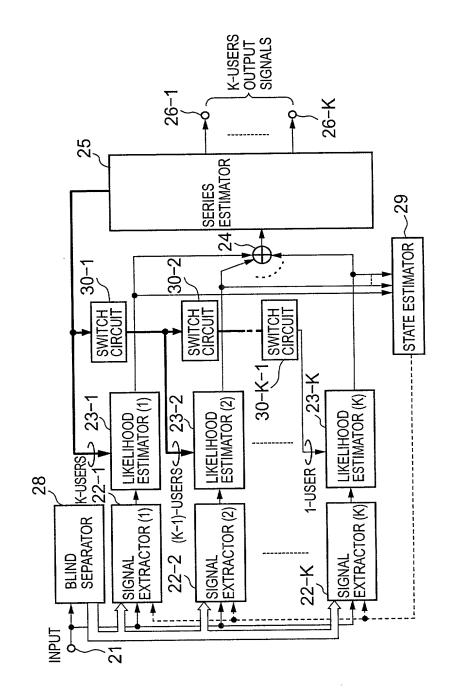


K-USERS OUTPUT SIGNALS 26-1 26⁻K SERIES ESTIMATOR 24 STATE ESTIMATOR SWITCH CIRCUIT SWITCH CIRCUIT SWITCH CIRCUIT 30-2 30-K-1 LIKELIHOOD ESTIMATOR (1) LIKELIHOOD ESTIMATOR (2) LIKELIHOOD ESTIMATOR (K) K-USERS (K-1)-USERS I-USER S 122-K 22-2 SIGNAL EXTRACTOR (1) 27-2 27-K 27-1 SIGNAL EXTRACTOR (K) ADAPTIVE CONTROLLER (K) ADAPTIVE CONTROLLER (2) ADAPTIVE CONTROLLER (1) EXTRACTOR (2) SIGNAL INPUT

FIG. 11

OBLON, SPIVAK, ET AL DOCKET #: 217776US2 INV: Satoshi DENNO SHEET _12_ OF_26_

FIG.12



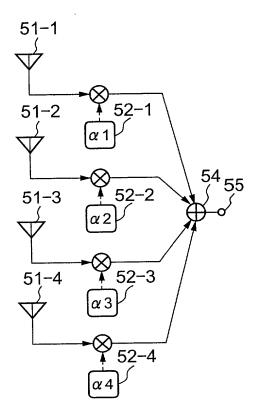


FIG.14

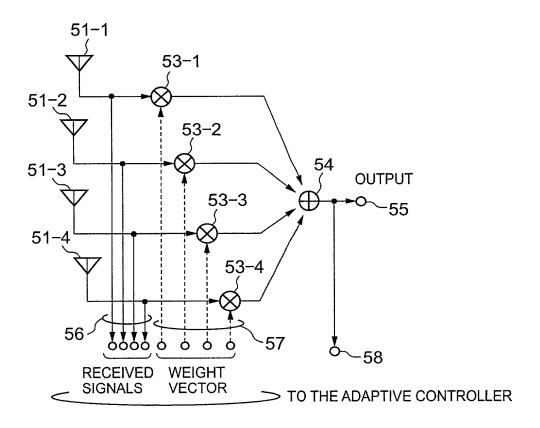


FIG.15

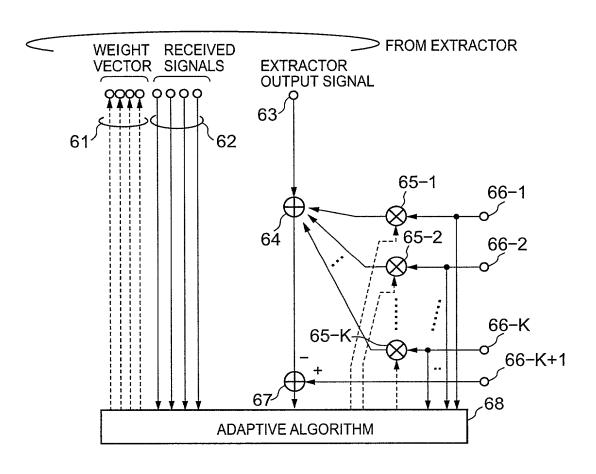


FIG.16

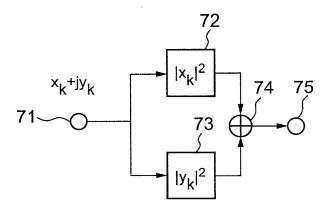


FIG.17

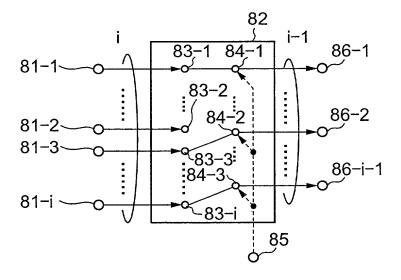


FIG.18

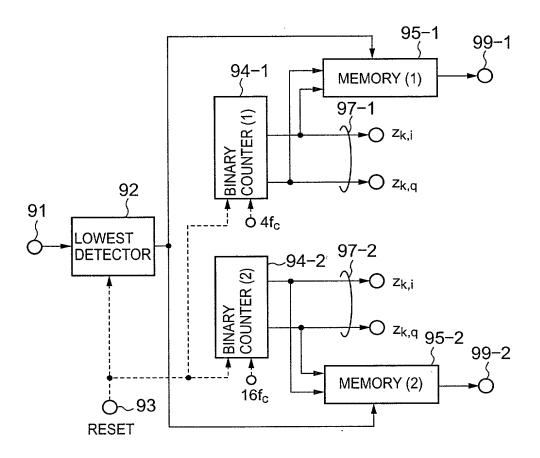


FIG.19

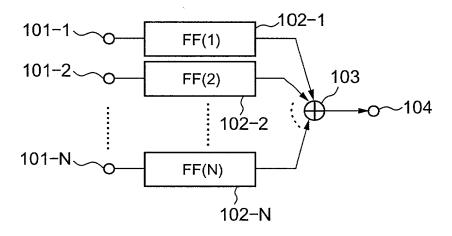
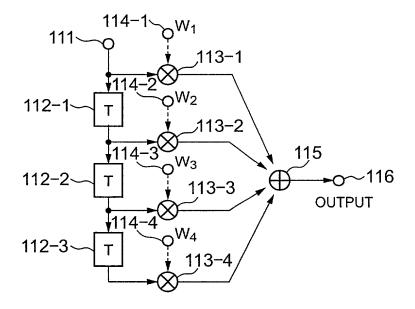


FIG.20



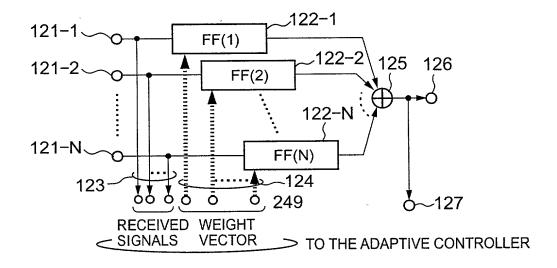


FIG.22

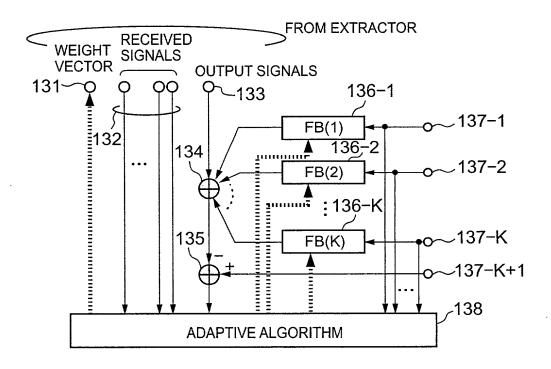
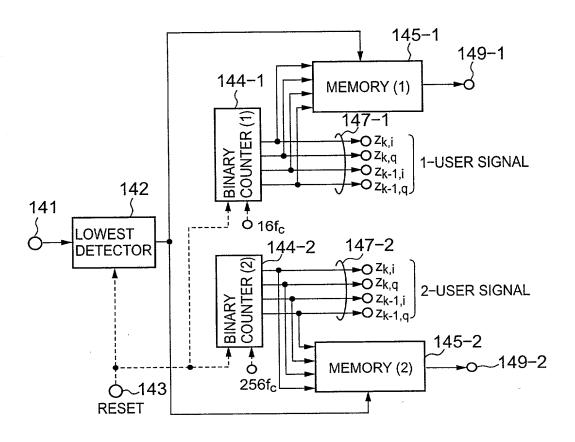
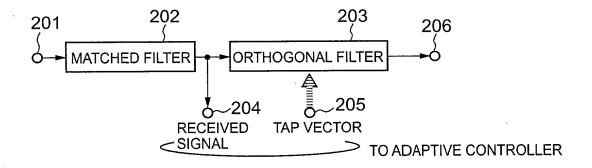


FIG.23





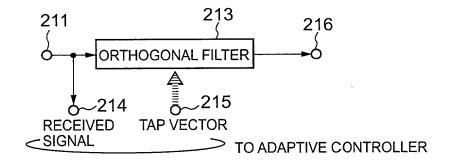


FIG.26

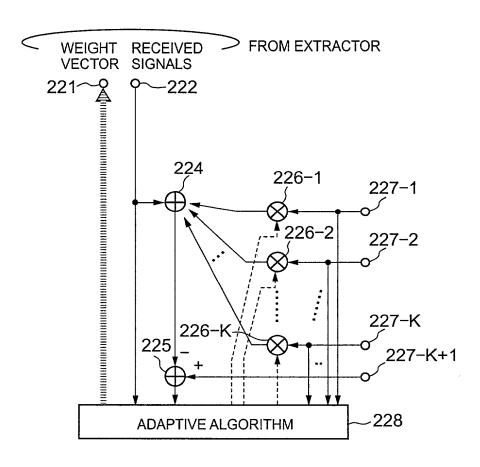


FIG.27

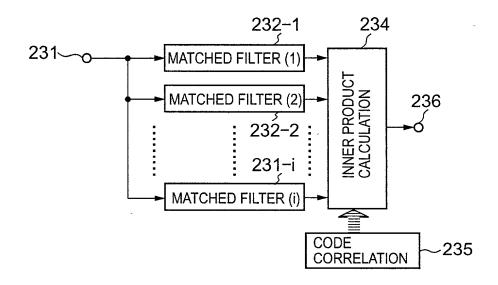
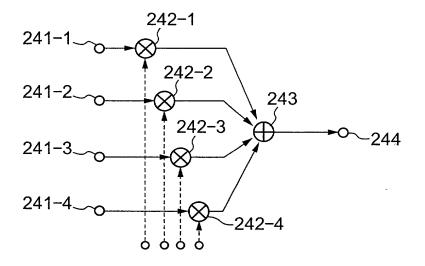


FIG.28



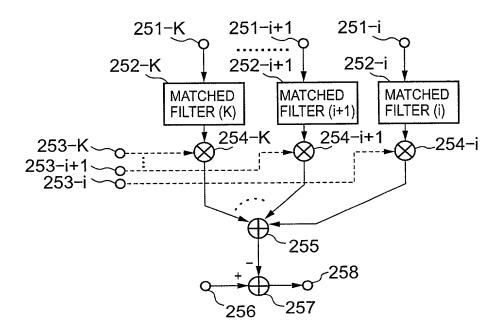


FIG.30

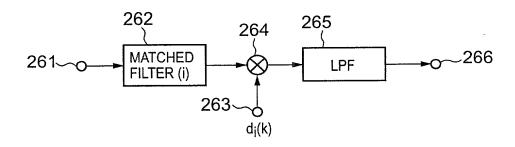


FIG.31

